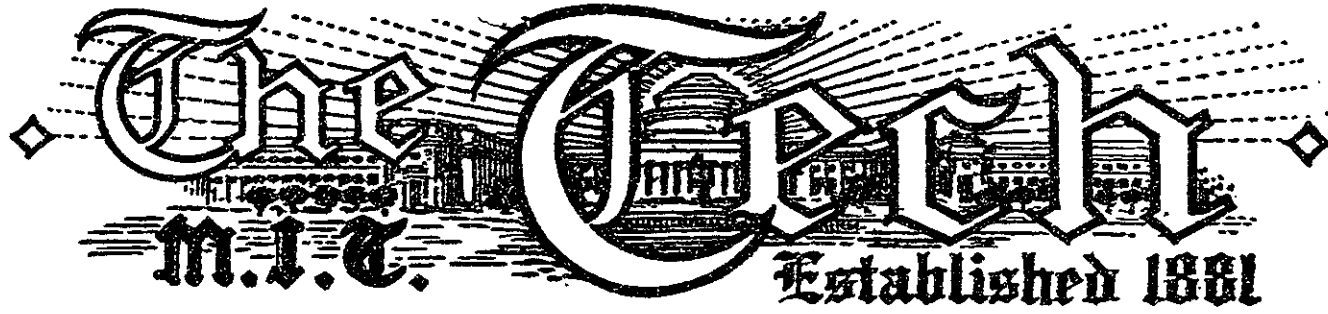


VOTE



TODAY

Vol. XLIX—No. 34

CAMBRIDGE, MASS., WEDNESDAY, MAY 1, 1929

Price Five Cents

# ELECT CLASS OFFICERS TODAY

## T. C. A. PLANS FOR INTERCOLLEGIATE JUNE CONFERENCE

Any Technology Men May Join Northfield Delegates With T.C.A.

### NOTED MEN WILL SPEAK

Northfield, the oldest student conference ground in America, will entertain the representatives of the New England colleges in the annual summer conference commencing June 14 for nine days. The gathering is an opportunity for the men to give serious thought and discussion on questions vitally connected with the lives of college students. The meetings will be led by such men as Dr. Henry S. Coffin, Rev. John T. Dallas, Rev. Reinhold Niebuhr, Kirby Page, G. Sherwood Eddy, and Dr. Cyril Haas.

Representatives from M. I. T. will be sent by the T. C. A. and all men are invited to go. Last year Technology had 10 delegates and this year it is hoped that more men will go, regardless of the inconvenient time the conference is being held. Other colleges have already signed men up who are to go and so far Yale is leading with 25 representatives. At the meeting yesterday of the T. C. A. executive committee plans were made for the Northfield Conference and the men will be organized soon.

Discussion will center about the theme, "The Cross in Human Relation." The conference will include addresses, forums, and interest groups, though there will be chance for informal and leisurely converse with other students and with the leaders. There will be four meetings a day with the afternoons free for sports and informal groups.

The leaders are all outstanding in their special fields, carefully chosen for their experience in student problems. There will be a few more leaders accepted and the conference is expected to be larger than ever.

## Alumni Council Names Officers Of Association

Three New Corporation Members Are Chosen At Council Meeting Monday

Alexander Macomber '07 of the Boston firm of Macomber & West; Calvin W. Rice '90, secretary of the American Society of Mechanical Engineers; and Maurice R. Scharff '09, were elected members of the Corporation at the meeting of the Alumni Council on April 29. The names will be submitted to the Corporation for the formal election.

Paul W. Litchfield '96, President of the Goodyear Tire and Rubber Company was elected to the presidency of the Alumni Association. Francis J. Chesterman '05, was chosen vice-president, and Bradley Dewey '09, president of the Dewey and Almy Company, and Colonel Charles E. Locke of the Mining and Metallurgy Department at the Institute were elected to the executive committee. Representatives on the Council for the classes and five members-at-large on the Alumni Council were chosen.

## Prof. H. Sutherland Will Talk On Peace

Liberal Club Elects Officers at Meeting Tomorrow in Room 4-270

Professor Hale Sutherland '10 of the Department of Civil Engineering will give a talk on Patriotism and Peace at a meeting of the Liberal Club to be held in Room 4-270 at 4 o'clock Thursday. The year's activities of the Club will be discussed and summarized, after which election of officers will take place.

Professor Sutherland's talk will deal briefly with the world situation since the passage of the Kellogg Pact outlawing war. He will also talk on the various peace movements launched and supported by citizens.

## ATHLETIC AWARDS ARE RECOMMENDED BY A. A. COMMITTEE

Deake and Tillinghast Are Named as Captain and Manager of Fencing Team

### MANY LETTERS AWARDED

At the meeting of the Executive Committee of the M. I. T. A. A. held last Monday, T. Bryce Spruill '30 and Thomas MacLaren '30 were recommended for the award of the straight "T." Spruill was manager of the swimming team for the past season and MacLaren was manager of the gym team.

Additional recommendations were John M. Hanley '30 for the award of "bT" for his work as manager of the basketball team; Roy M. Ide '30, the award of "fT" for his work as manager of fencing; and the following members of the fencing team who have competed in two-thirds of the meets for the same award, Standish Deake '31, Roland D. Earle '29, Carl W. Harris '29, Ralph W. Hamilton '31, and Alexis D. Kononoff '29.

The election of Standish Deake '31 to the captaincy of the fencing team was approved and John P. Tillinghast '31 was appointed manager of the same team. Howland S. Brewer '32 was retained as Sophomore manager of fencing. The following members of the freshman fencing team were recommended for the award of class numerals, Churchill C. Condie, Harry M. Krutter, Joseph F. Pepl, and Murray G. Peterson.

Members of the rifle team who have competed in two-thirds of the meets were recommended for the award of "rTt." These men are Ralph W. Hamilton '31, Ernest Kohler Jr., '29, Robert G. Loomis '29, James C. Reddig '29, Richard G. Orleman '30, John A. Plugge '29, Frederick A. Twarogowski '30, and Kendall Clark '31. The following members of the team were recommended for the discretionary award of "rTt", Stephan C. Gawlowicz '31, Lincoln S. Gifford '31, and Gilbert A. Lown '31.

## BOOTHS WILL BE MAINTAINED IN MAIN LOBBY FROM 8:30 TO 5:30 O'CLOCK FOR ELECTIONS

### Officers for Coming Year Elected Today

Today is election day and it is the duty of everyone at the Institute to vote for class officers and committee members, according to Ralph B. Atkinson '29 Chairman of the Elections Committee, in a letter published in the Open Forum column today. Polls will be open from nine to five-thirty o'clock in the Main Lobby. Students will vote for class officers, members of the Executive Committee and Institute Committee.

## Dorms Hold Prom Friday Evening

Will Be Last of Formal Dances This Season—Tickets Still on Sale

As a climax to the series of Dorm Dances held throughout the past season, a Dorm Prom will be held in the North Hall of Walker Memorial next Friday evening. The dance will begin at 10 o'clock and continue until 3 o'clock, music being furnished by the Collegian Ramblers.

Programs will be given out at the dance, this being a new feature for dorm dances. Something new and different in the line of favors for the girls will be presented, according to the announcement by Charles W. Sampson '29, Chairman of the Dance Committee.

Matrons for the affair will be Mrs. James R. Jack and Mrs. Leicester F. Hamilton. A limited number of tickets, priced at \$3 a couple, are still on sale and may be secured from any member of the Committee or at the Dorm office.

## ONLY ONE TO RUN FOR PRESIDENT OF THE SENIOR CLASS

Allen and Glen Only Candidates Named for Two Permanent Officers of 1929

### USE PREFERENTIAL VOTING

Elections of officers and committee members of the Classes of 1930, 1931, and 1932 will be held in the Main Lobby from 8:30 to 5:30 o'clock today and at the same time the Class of 1929 will select their permanent officers. The results of these elections will be announced in the Institute Committee meeting tomorrow night and will be published in Friday's issue of THE TECH.

For the first time since 1929, there will be no competition for the permanent officers of the graduating class. C. Brigham Allen and Earl W. Glen are the sole nominees for these offices. In addition John F. Bennett '30 is the only nominee for president of next year's Senior Class. This is the first time since 1925 that the presidency of the Senior Class has been uncontested. The chief contest in the election will be for president of the Junior Class with six men nominated for the position.

Because of the limited capacity of the election booths, the Elections Committee requests that each voter be certain to inform the attendant of his class so that he may receive the right ballot. The voter is also requested to enter the booth on the side indicated and leave at the other side.

As in previous years, the preferential system of voting will be used. Voters will indicate their first choice

(Continued on Page 4)

## Mahatma Ghandi Gives Lecture to Students of Floating University

College Leaves India for Long Tour of China—Boards Chinese Junk

Activities of Floating University students in the far east are revealed in letters and despatches just received in New York. Among other interesting events, these letters describe a trip with military escort into the interior of China, a combined dance and discussion at the University of Manila, and an address by Mahatma Ghandi in India.

The talk by Ghandi, who had travelled hundreds of miles to meet the students, was delivered at Delhi, the capital of British India. The ageing Hindu leader, dressed in his usual austere robe of home-made cloth, sat Buddha fashion on a platform in an open air courtyard. His magnetic voice held the American boys and girls spellbound, despite the din of the streets, as he spoke on the aims and ideals of young India. After his talk, students of government and economics remained for over an hour questioning the Mahatma.

In Manila, where Dean Palma of the University of Manila had organized a committee of students and educators, the study trips were supplemented by an open-air dance on the university grounds just outside the walled city. Filipinos who had studied in America acted as an introduction committee. The American boys spent much of their time discussing politics with their hosts. The girls were quite envious of their hostesses' pine-needle sleeves which, as one of the

girls put it, are "the most beautiful mosquito netting yet invented."

The trip into the interior of China has proved one of the outstanding adventures of the cruise so far. Students and faculty boarded Chinese junks at Canton, and were towed up the pirate-infested river by a gunboat detailed for their protection by the Nationalist Government. After spending a night on the junks, while the gunboat watched the crowded river, the university set out on foot over lonely, abrupt hills for Teng Woo monastery, accompanied by a body-guard of Nationalist soldiers and about a hundred coolies with sedan chairs to carry the girls and faculty women. At the monastery English-speaking monks explained Chinese Buddhism to the students of comparative religions. Art students sketched the typically Chinese architecture, the grotesque gardens, and the weird scenery. Meanwhile the students and professors of world affairs were chatting with the officers of their guard, getting an intimate account of the recent upheavals in China.

## COONLEY TO ADDRESS BUSINESS STUDENTS

Corporation XV holds its final monthly dinner meeting tonight at the new Durgin Park & Co. at 6:00 o'clock. Mr. Howard Coonley will speak at the informal banquet on the subject of "Opportunities and Requirements for Success in Industry," and the new officers of the Corporation will be inaugurated.

## A.I.E.E. To Hear Course VI-A Men

Seniors Will Open Discussion of Gas-Electric Drive at Noon Meeting

Two members of the Senior class of Course VI-A, Arthur A. Jones and Edwin R. Gardner, will address the Student Branch of the A. I. E. E. on "The Gas-Electric Drive for Motor Vehicles", this noon in North Hall, Walker. Luncheon is to be served at 12:20 o'clock, and will be followed by the presentation of the two papers, and an open discussion of the topic by students present.

"An Introductory Discussion of the Gasoline-Electric Drive" is to be presented by Arthur A. Jones '29 in a paper dealing with the fundamental principles involved in this type of drive and with the operating results obtained by its use. He will also take up in his discussion a short description of the most conventional installations of the gasoline-electric drive.

Edwin R. Gardner '29 will give the second talk of the meeting on "Application of the Gasoline-Electric Drive to Pleasure Vehicles". He is to cover in his talk the many requirements of this type of drive, the comparative merits of different kinds of equipment, and a short description and discussion of the respective operating merits and characteristics

(Continued on Page 4)

## Expert Machinist Keeps Equipment Of Institute In Perfect Working Order

Employee of M.I.T. Since 1901 Has Numerous Duties to Perform Daily

"What makes the wheels go 'round'?" is a favorite question of budding Technology engineers. The answers vary from steam to electricity and back again. When the question, however, is propounded, "Who keeps the wheels going 'round'?" there is but one answer. It is Mr. F. W. Perkins, down in Room 1-034. This room is a course in practical repairing itself. The equipment therein is valued at about \$20,000 and ranges from small scrapers and grinders to giant lathes of 12 to 15 feet over-all length. The room is illuminated by mercury arc lights which cast but slight shadows.

Mr. Perkins, a native of Vermont, first came to the Institute February 4, 1901, over at the old buildings on Boylston Street. He has been "making the wheels go 'round'" ever since. When asked what he considered the most important qualification for a man who is going into the practical side of machine-repair work, he said that Professor Miller once told him, a long time ago, that what Technology wanted was accuracy, not rapidity. Mr. Perkins continued to say that in his opinion such accurate work required a great deal of patience and care, besides the best of tools.

Important repair work is not the only activity of this department. Mr. Perkins makes a large amount of special apparatus for use in various research work. Recently, in connection with the Chemical Laboratory

some exceptionally fine equipment was needed for research in crude oil products. The achievement of the apparatus, exactly as designed by the Chemical Department was possible through the ability and ingenuity of Mr. Perkins.

In every large industry, repair saves a great deal of money annually and also obviates the loss of time that otherwise would take place. In order to have all work of reconstruction done efficiently and promptly in most cases a special force of engineers is kept in readiness. In the general factory of Mr. Perkins, emphasis is placed upon the time allowed for a given job and the men are trained to handle the tools used in a manner best calculated to produce the most rugged repair.

When asked what was the hardest job that he had ever tackled, Mr. Perkins smiled and said that he didn't suppose any job had ever given them a lot of trouble, but probably one of the biggest jobs, both literally and figuratively, was over at the former buildings when they re-bored the cylinders on a Westinghouse engine. This job required the making of new pistons, rings etc., and fitting them into the new bore. The cylinder block, which was made up of two cylinders, was of such weight that the lathe itself had to be supported by means of an I-beam placed under it, and as the lathe was only 20-inches, and a 30-inch lathe was required, special tools were made to do the job.

Mr. Perkins says that next to putting the finishing touches on a hard job, well-done, he likes putting minnows on his hook up at Moosehead Lake.

A Record of  
Continuous  
News Service  
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Walker Memorial, Cambridge, Mass.  
News and Editorial—Room 3, Walker,  
Telephone Univ. 7029  
Business—Room 302, Walker,  
Telephone Univ. 7415  
Printer's Telephone—HANECK 5600-1-2  
SUBSCRIPTION PRICE, \$2.50 PER YR.  
Published every Monday, Wednesday  
and Friday during the College year  
except during college vacations  
Entered as Second Class Matter at the  
Boston Post Office  
Member Eastern Intercollegiate  
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## LAZY POLITICS

ELSEWHERE in this issue there is a letter from the Chairman of the Election Committee, urging the student body to turn out in full force to vote in the class elections today. The reasons given are the upholding of the democratic tradition at Technology and the defeat of Dormitory and Fraternity combines.

For years, the workers for a better system of politics at the Institute have lamented the fact that here, as well as after they graduate, engineers have showed a singular lack of interest in voting, thus allowing the interested few to elect their candidates, however unfit they may be for the office. It would seem that all the elaborate machinery that is provided for the fair conduction of Institute affairs is wasted, and in its place there might just as well be a system of bargaining between the Dormitories and Fraternities.

Many of the students complain that they do not know those who are running for office, especially in the two lower classes. This is inexcusable, since the opportunity is given for anyone to nominate his candidate. The complainants might well be scored for their lack of interest. No class election is truly fair unless there are nominees representing each major group, making clique rule impossible.

The attitude of the public towards college politics should be just as its attitude towards other phases of the college system. If the higher institutions of learning cannot set an ideal for the public to live up to in this field as well as in the proper methods of attacking other problems, there is no reason for supporting such a plan.

We may regard our elections as an experiment in a democracy of youthful minds. Since we have not the hampering interference of an advisory or supervisory board from the faculty as is the case in many of our higher institutions, let us prove the efficiency of the democratic idea by polling one hundred percent strong.

## OUR EDUCATIONAL BARGAIN

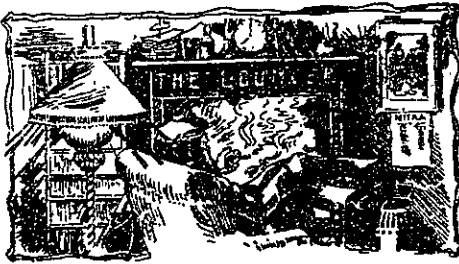
MANY men and women who have been successful as educators have been known to question the value of a college education. Dr. Clark of Columbia stated recently that after studying the matter he has reached the conclusion that a college education actually diminishes earning power. Such a statement is always liable to instil fear in the undergraduate; a fear that he is spending the best years in college to no purpose. It is true that many who attend college fail to receive the remunerative benefit of the years spent in pursuit of higher education, but that is not the fault of the individual, but is due to an extrovertic characteristic of the student.

The "cornering of money" however, while important, is not always the entire object in attending college. Higher education as regards the individual and society has, to our mind, the purpose of developing men who can think. If, however, it is assumed that financial returns in later life are the pinnacle about which success vibrates, there are statistics which lend encouragement to those who aspire to the Midas touch.

"Who's Who in America" in its most recent publication shows that 77 percent of those listed have had college training. The Boston University College of Business Administration, after a research into the subject came to the conclusion that a college education is worth \$72,000.00. After a comparative study of incomes, they estimated that a high school graduate will earn \$78,000 between the ages of 18 and 60, while the college man makes between \$150,000 from his 22nd birthday to his 60th.

Of special interest to Technology men is the survey of the compensation earned by the graduates of the Carnegie Institute of Technology. Their report shows for a mean of various classes the following data: First year after graduation \$1,000; fifth year, \$2,000; tenth year, \$4,800.

Few business men spend any of their leisure hours in an intellectual or academic pursuit for under modern specialized civilization this is practical impossible. Is it not therefore wise that the scholar be given a much time as possible before he has attained complete maturity, to roam in the various branches of human thought and to experience the delight of intellectualized play and social contacts?



What the Lounger is griping about this week is Technique's slighting of his little girl-friend—Tillie. Nary a word from red cover to red cover. Such is fame, and may the whole Technique board live to experience such oblivion—the Lounger has already forgotten their names, damn 'em all.

Let Prexy and Uncle Horace investigate this here new law permitting Sunday baseball, says the Lounger. Last Sunday a bluecoat chased the boys away while they were disporting themselves at the national pastime. What the hell—soon the dorm men won't have any games left, except maybe throwing snowballs in season.

The Lounger isn't on the free list, but he advises his readers to see Dolores Costello in 'Glad Rag Doll,' at the Fenway this week. It really tickled him to hear the loud groans and boo-ing when the bright young chaffeur, recently wed to the wealthy gal, admitted that things were different now that he had taken up the study of engineering. The Lounger doesn't know what difference that made, but he added to the noise anyway.

Talk about fair weather sportsmanship—sports writers for the Boston papers certainly resemble a species of lizard noted for their ability to harmonize with their surroundings. No more wild headlines about the wonderful Tech crew and their rout of the Navy oarsmen. After Saturday's race, Tech suddenly became another college that fosters rowing. For Pete's sake, boys, says the Lounger, if for no other reason, trim Harvard this week, and show up the wise guys down town who don't know any more about what happened last week than the names of the winning and losing crews.

After all these years of talk it seems that the old gravel courts are again to come. At least the Lounger found workmen out on the carefully fostered new grass-plots, sowing stone meal on the blades he and the Major have been counting all Spring. In this happy outdoor sport, he always felt the Major a staunch ally, but alas, such is no longer the case. For the Lounger is dubious about the Major's latest theory; if ground up stone grows grass, the Lounger is a plumber.

While the Lounger was waiting for the Technique Rush to begin Saturday he overheard Bill Greene remark that "no fight was worth waiting this long for." Now the Lounger can think of one fight he would be willing to wait all day for. Anytime Greene and Dean Fuller agree to put on the Loves and decide the relative merits of the Tech Show and the Dramashop he will wait in line ten or eleven hours in order to secure a ringside seat. Dean might also take this opportunity to give Greene what he deserves for "keeping his ears open during the Dramashop meetings and then telling everything he knows."

## The Open Forum

To the students of Technology:

It is regrettable that in the past few class elections held at the Institute, the interest in the results of the election, as evidenced by the number of ballots cast, has been extremely slight. In most cases an analysis of those voting shows a fraternity relationship between nominee and elector. If this situation persists in the future, class elections will become an absurdity, and might well be abolished.

Many Technology students may be ignorant of the fact that they possess the first and most complete form of student government existing in any large American school. It is their privilege to participate in this government to the fullest extent; only insofar as they do so is the name "student government" significant.

It has been said that Technology is an institution where students may learn the right balance between work and recreation. Certainly participation in and development of undergraduate activities and their management is a fruitful form of recreation. The science of living as it is carried on by our superiors gives a clear example, if one is needed, that a little practical experience in political science and human relationships has been one of the missing essentials in the training of past generations. Technology furnishes that opportunity for the asking. If you fail to take it, your sophomoric criticism of your elders is criminally unjust. Today is election day for the low-

## Bureau of Standards Produce the Three Flattest Surfaces in World

Quartz Discs Polished Flat to Two Ten-Millionths of an Inch Accuracy

Some time ago the Bureau of Standards in Washington completed the polishing of three clear fused quartz discs. These discs are now the flattest surfaces in the world and will be used entirely as master flats with which to check the optical discs that are used in the work of the Bureau. Measurements on the surface of these plates which are from 10 to 11 inches thick, fail to show any place where they are more than two ten-millionths of an inch from a perfect plane. This accuracy means that if the discs were so magnified as to extend from Washington to Chicago, a distance of 787 miles, no point except along the margin would be out of flatness by more than one inch.

These master optical flats, made from clear fused quartz, are far superior to the glass formerly used for optical flats. It is much harder and its coefficient of expansion is much less. The glass previously used for optical flats is so sensitive to heat that its surface would change considerably if touched merely by a hand. The clear fused quartz expands only 1-15th as much as glass and can be handled with much less care. Its low coefficient of expansion recommends its use for astronomical mirrors and

for the manufacture of standards of length.

Limitations in regard to material and workmanship previously made it impossible to test flatness with greater precision than to one-millionth of an inch. By the use of the new quartz glass this precision has been made five times more exact.

When the surfaces were almost flat, reference to previous standards were made by the interferometer. The interferometer consists of a device which passes light from a point source through a lens so that it emerges in parallel rays and passes through one of the optical discs to the flat surface of the discs that are in contact. The light is reflected back from these flat surfaces through the lens and is reflected to the eye so that the interference bands can be easily detected. Since the limit of precision that can be attained with the interferometer is to ten-millionths of an inch, these master flats can be made accurate to this unparalleled extent.

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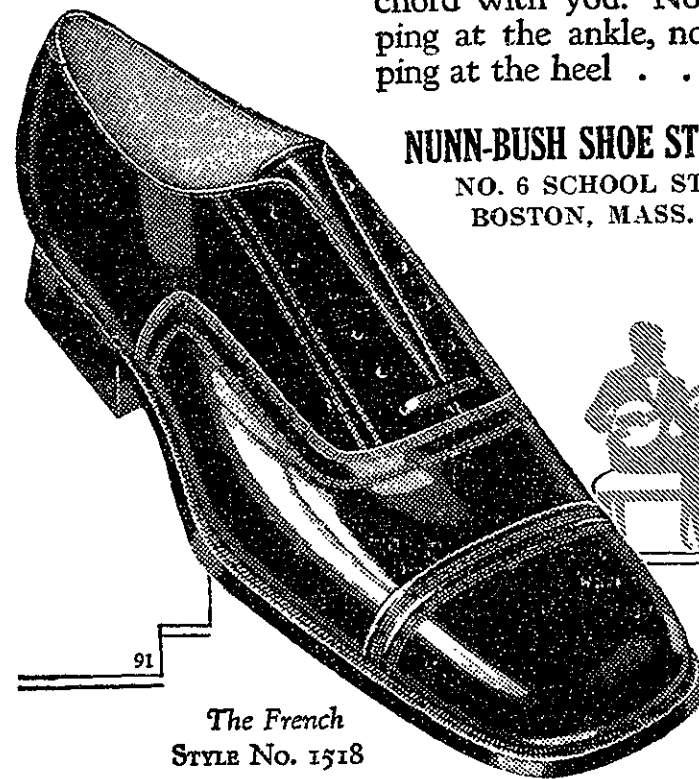
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# CREWS MEET CRIMSON SATURDAY

## OARSMEN PREPARE TO MEET HARVARD CREWS SATURDAY

Four Races Will be Rowed With Crimson Opponents on Charles Basin

### HARVARD WON LAST YEAR

Second and 150-Pound Freshmen Eights Race Harvard Freshmen Today

Due to rough water and high wind, the Varsity and J. V.'s have been unable to row over the course on the lower Basin since the Princeton race last Saturday. Time trials, before the Harvard race which will be held this Saturday, will doubtlessly be run off during the latter part of the week if the weather permits. The Davy shell used by the Varsity in the races, was varnished yesterday afternoon before practice, and is being made ready for the coming race.

**Harvard Races Saturday**  
In the regatta to be held this Saturday with Harvard four races will be run, three over the mile and three-quarter course, and the 150 race over the Henley distance. The first race to be rowed will be the freshman event at 3:30 o'clock, followed by the 150 pound Varsity at 4 o'clock, the Jay-Vees at 4:30 o'clock and the Varsity race at 5 o'clock. It will be the first race for the yearling oarsmen, who have been working hard all season, getting into shape for the Harvard race, and although they feel confident of victory, very little is

(Continued on Page 4)

## N.E. Senior Gym Competitions to be Held at M.I.T.

Witzig and Joachim, National Champions, Will Give Exhibitions

### SIX TEAMS ARE ENTERED

On next Saturday evening the New England Senior Intercollegiate Gymnastic Championships will be held in Walker Gym. The features of the meet will include exhibitions by National champions, and a member of the United States Olympic team. There are five teams entered in the meet to date, including M. I. T., Springfield College, Dartmouth, Bowdoin, Y. M. C. A., and Arbeiter Turnverein.

#### Experts Will Perform

Herman Witzig, Jr. of New York University, winner of the National championship on the rings, winner of the all-round title in the Eastern Intercollegiate, and Eastern Champion on the parallel bars, is coming to Boston to give an exhibition at the meet. With him will come Alfred Joachim of the Arbeiter Turnverein, present National all-round champion and a member of the United States Olympic Gym team.

High Point Scores Entered In the National championships

## GOLF PLAYERS TIE WITH W. P. I. 3 TO 3

Yesterday afternoon at the Oakley Country Club the M. I. T. golf team met Worcester Polytechnic and played them to a tie score, 3-3. The representatives of the Institute in the match were Edward A. Yates '29; Richard H. Yates '31, Hugh Wallace '30, and Eric A. Bianchi '29. On the first foursome Ed Yates won 2 and 1, and Dick Yates won 5 and 3. M. I. T. won best ball on this foursome, 6 and 5.

The Engineers did not fare so well on the second foursome, Wallace losing 4 and 3, and Bianchi 2 and 1. Technology also lost best ball 4 and 3, evening the score for the match.

This afternoon at three o'clock the golf team is scheduled to meet Harvard at the Woodland Country Club. The team will be composed of Ed and Dick Yates and two others who have not as yet been chosen definitely. At the end of next week the team will journey southward to meet Yale on Friday and Army on Saturday.

held at Philadelphia last Saturday both of the above men won first places. When Witzig took first on the rings, Reynolds of M. I. T. was close behind him in the scoring to take third place. Among the men to compete in the actual meet next Saturday will be Zey, Stewart, and Gould of Dartmouth and Wells, Reynolds, and Fairchild of Technology. All six of these men hold at least one championship and in some cases two or more. Wells of Technology holds three.

## TRACK TEAM WILL MEET CORNELL AT ITHACA SATURDAY

Jandris and Broder Show Up Best in Tryouts Held Over Last Week-end

### TEAM LEAVES THURSDAY

Last Saturday afternoon the members of the track team who were not competing at Philadelphia, engaged in a meet preliminary to their coming engagement with Cornell University on Saturday afternoon. Although the meet will have no direct bearing upon the make-up of the team, those men who placed first will in all probability make the trip. On the whole, the times were slow and not at all representative of what the team is capable of doing.

#### Broder Wins Dash

Broder came in first in the 100 yard dash in the time of 10 3-5 seconds, while Jandris placed second. In the half mile run Bob Leadbetter did the distance in 2 minutes, 6

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seconds, Baltzer came through to win again in the mile run in the rather slow time of 4 minutes, 40 2-5 seconds. The two mile run was a little slower and was won by Thorsen in 10 minutes, 23 2-5 seconds.

The field events were run off a little more smoothly and better distances were made. Grondal won the shot put with a heave of 41'2", while Whitworth took the javelin with a throw of 14 4'4". Grondal again came through in the discus throw with a distance of 119'8". In the pole vault Danforth seems to be the likely man for the meet, as he won from Slack with a vault of 11 feet even. Cohen took the broad jump with a leap of 18'8 1/2".

#### Jandris Wins 220

In the 220 yard dash Jandris and Broder changed places and Jandris took first place with Broder following close behind. From the showings Jandris and Broder would seem to be the logical contenders for the dash honors on Saturday. The team is

to leave tomorrow night, arriving at Ithaca on Friday.

#### WRESTLING NOTICE

All members of the Varsity and freshman wrestling squads are urged to attend the banquet which will be held in the Faculty Dining Room of Walker Memorial at six-thirty today.

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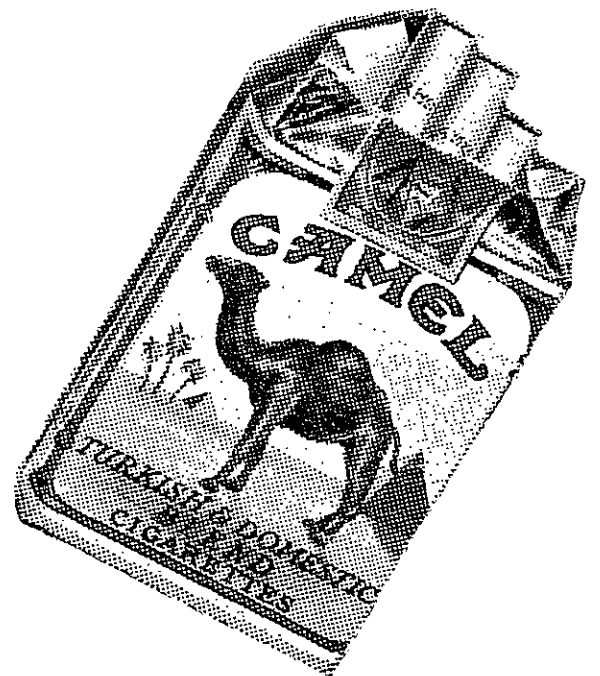
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## Calendar

Wednesday, May 1  
6:30—Corporation XV Monthly Dinner Meeting, Durgin Park & Co.  
Thursday, May 2  
9:00—Course VI-A Prom, Longwood Towers.

## Undergraduate

**T. C. A. COMPETITION**  
The T. C. A. announces that there are several positions open for freshmen and Sophomores in the organization. Competition is now being run for the Manager of the Blotter. Men interested please call at T. C. A. office.

### TECHNIQUE

The Techniques are now being redeemed in the Main Lobby and will be continued until the end of this week. Otherwise books must be redeemed at Technique office in Walker.

### TYPEWRITER LOST

A four-bank Underwood Portable

Typewriter, Serial No. 160287, was lost from the Office Appliance Exhibit, Room 1-245 some time between 10 o'clock last Saturday night and 9 o'clock Monday morning. Information concerning this machine should be reported to Room 1-181.

### MUSICAL CLUBS

All those whose names appear on the list of the members of the Musical Clubs in the Main Lobby are eligible to attend the banquet to be held in the Hotel Lenox, Saturday May 4 at 6:30 o'clock. The members who plan to be present should indicate so by checking their names on the list.

## PSYCHIATRY EXPERT ADDRESSES FACULTY

"The Legal Aspects of Psychiatry" was the subject of the concluding address in the series on "Mental Health and Disease", given before the Faculty Club at luncheon meeting in the North Hall of Walker last Monday noon. The speaker was Doctor Winfred Overholser, Assistant Professor of Psychiatry at Boston University, and Director of the Division for the Psychiatric Examination of Prisoners, which is under the State Department of Mental Diseases. Dr. Overholser has had much experience in the examination of the mental condition of prisoners. This recent belief that crime is the direct result of an abnormal mentality is increasing in popularity and may do much toward settlement of the crime question in this country.

### CORRECTION

The following is a list of additions and corrections to the list of nominees for class officers that was published in last Monday's edition of THE TECH.

The name of Robert B. Simonds, nominated for Institute Committee for Class of '32, should read Willard B. Simonds and the name of Benjamin W. Stevenson nominated for Secretary of Class of '31 should read Benjamin W. Steverman. Richard M. Stewart was omitted from the list of nominees for Secretary of the Class of 1932. Joseph B. Paul was nominated for President of the Class of 1932 instead of Vice-President as published.

In addition, the name of Earl L. Krall '30 of the Treasury Department of THE TECH, was omitted from the list of those elected to Stylus, honorary society of the paper.

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## OARSMEN TRAIN FOR RACE WITH HARVARD

**Crimson Varsity Eight to Meet M.I.T. is Still Unchosen**

(Continued from Page 3)

known of their prospects in the coming regatta.

### Lost by Inexperience

"Inexperience in racing," was Coach Haines remark when asked about the defeat of the Varsity by the Tiger eight last Saturday. Although it was the first race this season for the Tigers, the crew was virtually the same eight that threatened California in the Olympic trials, losing by a bare eight feet to the World Champions.

Whether Technology will enter the Poughkeepsie Regatta or not, due to their defeat by Princeton, is still undecided, and will probably depend on the showing the Engineers make the rest of the season.

### Harvard Won Last Year

In the race against the Engineers last year, the Crimson oarsmen won out by a scant margin of three feet, the closest ever rowed on the Charles. This year Harvard will put a new crew on the water against Technology, three of last year's boatmen having graduated, Watts, the Harvard stroke last year, being among the Crimson oarsmen to leave. With just four days left before the race, the crew that will race the first Technology eight is still unpicked, both boats having rowed a dead heat in a trial held recently.

### Freshmen Race Today

This afternoon the second freshman eight, and the yearling 150 pound boats will race Harvard over the Henley distance at five o'clock. This will be the first race for the yearlings, but both boats feel confident of winning. Should the water be as rough as it has been for the past few days, the boats will probably race in the upper Basin.

## TWO SENIORS WILL ADDRESS THE A. I. E. E.

(Continued from Page 1)

of the Fraser Drive. This paper as well as the first is to be followed by open discussion by the students present.

The Society cordially invites all who may or may not be interested in the open discussion to attend the meeting this noon. The cost of the luncheon for non-members of the Student Branch will be seventy-five cents, while for all members it will be fifty cents. In order to attend the luncheon it is not necessary to have signed up on the Fourth Year Bulletin Board as there will be room for all who care to attend.

## RULES FOR CLASS VOTING ANNOUNCED

(Continued from Page 1)

for an office by placing the numeral "1" opposite the candidates name. Each may vote for as many of the listed nominees as he wishes, marking the ballot in the numerical order of his preference.

He may not, however, give more than one candidate the same number as this will make his vote invalid. This rule also will be enforced for the Institute Committee and Executive Committee members where more than one man will be elected.

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## Presided at Informal 1911 Alumni Dinner



Orville B. Denison '11

## CLASS OF '11 HOLDS INFORMAL BANQUET

Orville B. Denison '11 presided at an informal dinner held by members of his class in the Faculty Dining Room of Walker Memorial, last Friday evening at 6:30 o'clock. There were present 10 members and 7 sons of various members. As a feature of the dinner each boy gave his name, age, present school, and college ambitions. Four expressed preference for Technology. Orville B. Denison, Jr. led the boys in a long cheer for the Institute.

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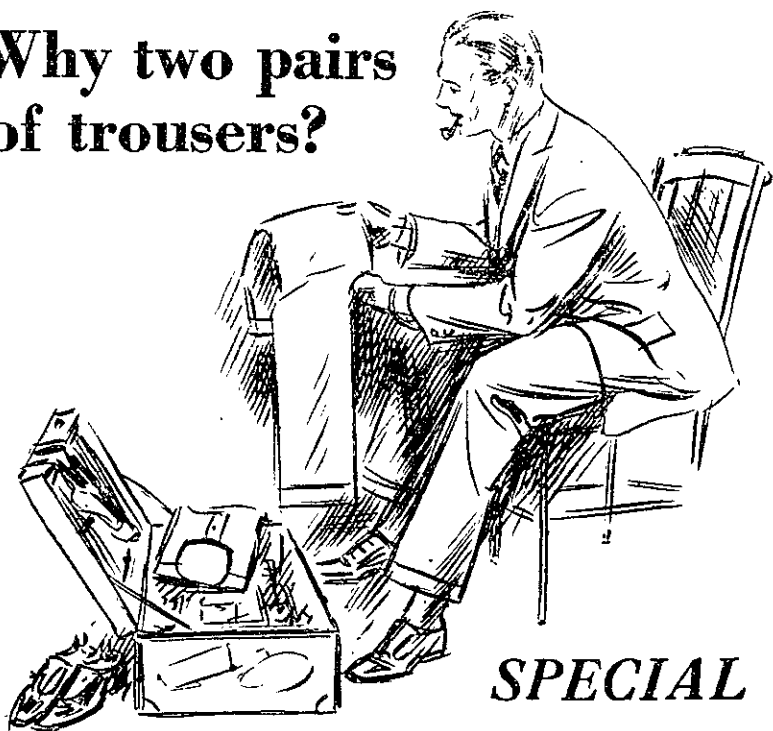
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